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Michael V. Messinger
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Elizabeth J. Haanes
Joseph S. Ostroff
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Tracy L. Muller
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*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to Federal Agencies

2177/1#
cc
Image

March 17, 2005

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INTERNET ADDRESS:
MLEE@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2177

Re: U.S. Utility Patent Application
Appl. No. 09/848,437 Filed: May 4, 2001
For: **System, Method, And Computer Program Product For Knowledge Management**
Inventors: BLAIR *et al.*
Our Ref: 2222.038000H

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO Fee Transmittal Form (PTO/SB/17);
2. Information Disclosure Statement;
3. A listing of the cited documents on Form PTO-1449 (41 pages);
4. Copies of the cited documents (AM39-AQ39, AL40-AQ40, AL41, AM41)
5. One (1) return postcard; and
6. Credit Card Payment Form (PTO-2038) in the amount of \$180.00 to cover the Information Disclosure Statement Fee.

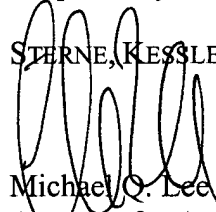
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
March 17, 2005
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Michael Q. Lee", is written over the printed name.

Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

MQL/BWL:apg
Enclosures

375268_1.DOC



Equivalent to Form

PTO/SB/17 (12-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number 09/848,437

Filing Date May 4, 2001

First Named Inventor Tim W. BLAIR

Examiner Name Phan, K.

Art Unit 2177

Attorney Docket No. 2222.038000H

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP	=	x	=			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP	=	x	=			
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of Information Disclosure Statement

Fees Paid (\$)

180.00

SUBMITTED BY		Registration No.	Telephone
Signature		(Attorney/Agent) 35,239	(202) 371-2600
Name (Print/Type)	Michael O. Lee	Date	March 17, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

375,274



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BLAIR *et al.*

Appl. No.: 09/848,437

Filed: May 4, 2001

For: **System, Method, And Computer
Program Product For Knowledge
Management**

Confirmation No.: 7818

Art Unit: 2177

Examiner: Phan, K.

Atty. Docket: 2222.038000H

Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☐ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☒ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below in accordance with 37 C.F.R. § 1.98(a)(3).

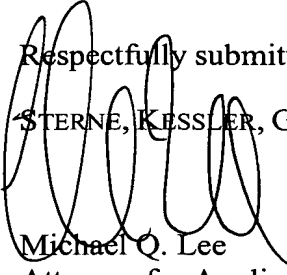
- ☒ 7. Copies of documents AM39-AQ39, AL40-AQ40, AL41, AM41 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the attached Form PTO-1449 are submitted.
- ☒ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. 08/867,392, filed June 2, 1997 and Application No. 08/921,369, filed August 29, 1997, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).
- ☒ 9. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). 08/867,392 and 08/921,369 in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

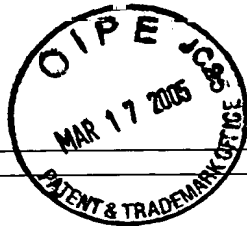
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

Date: March 17, 2005

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
2222.038000HAPPLICATION NO.
09/848,437FIRST NAMED INVENTOR
Tim W. BLAIRFILING DATE
May 4, 2001ART UNIT
2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	RE32,632	03/1988	Atkinson			
	AB1	4,205,780	06/1980	Burns et al.			
	AC1	4,270,182	05/1981	Asija			
	AD1	4,486,857	12/1984	Heckel			
	AE1	4,533,910	08/1985	Sukonick et al.			
	AF1	4,555,775	11/1985	Pike			
	AG1	4,622,545	11/1986	Atkinson			
	AH1	4,736,308	04/1988	Heckel			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI1	0239884	10/1987	EP			Yes No
	AJ1	5-135109	06/1993	JP			Yes No
	AK1	6-231141	08/1994	JP			Yes No

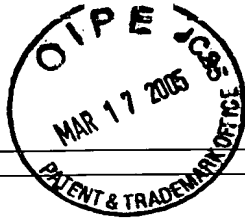
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL1	Cohen, "Browsers get BookWorm for Mac," MacWeek, vol. 7, No. 39, Oct. 4, 1993, p. 4.
	AM1	Commands and Settings, OmniPage Professional Windows Version 5, Caere Corporation; Chapter 1, pp. 1-1 to 1-70, 1988-1993.
	AN1	The Complete Document Profiling and Retrieval System for Windows, World Software Corporation, Wordbox, Copyright World Software Corp., 1992.
	AO1	Conklin, "Hypertext: An Introduction and Survey," Computer, pp. 17-41, Sep. 1987.
	AP1	Cooper et al., "Oh! Pascal," pp. 389-399, Jan. 1982.
	AQ1	Cote et al., "Searching for Common Threads," Byte, vol. 17, No. 6, Jun. 1992, pp. 290-305.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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May 4, 2001ART UNIT
2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	4,748,618	05/1988	Brown et al.			
	AB2	4,772,882	09/1988	Mical			
	AC2	4,785,408	11/1988	Britton et al.			
	AD2	4,788,538	11/1988	Klein et al.			
	AE2	4,812,834	03/1989	Wells			
	AF2	4,847,604	07/1989	Doyle			
	AG2	4,868,733	09/1989	Fujisawa et al.			
	AH2	4,873,623	10/1989	Lane et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI2	8-221435	08/1996	JP			Yes No
	AJ2	WO 98/16890	04/1998	WO			Yes No
	AK2	WO 98/44430	10/1998	WO			Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL2	"ZyIndex Developer's Toolkit for Windows, Version 5.0, Programmer's Guide," ZyLab, Copyright 1992, pp. 1-35.
	AM2	Curran, "Growing company changes data entry," ImagingWorld, vol. 4, Issue 3, Mar. 1995.
	AN2	"Dataware Technologies: Products and Services," Dataware Technologies, Copyright 1996.
	AO2	"ZyIndex for Windows User's Guide," ZyLab Division, Copyright 1992, pp. 1-262.
	AP2	Doherty, "New Op-Disk Peripherals Displayed at Conference," Electronic Engineering Times, No. 339, Jul. 22, 1985, p. 15.
	AQ2	Duncan, "ZyImage's Use of Windows Interface Falls Short of Mark," LXI Times, vol. 10, Issue 10 May 24, 1993, pp. 70 and 79.

EXAMINER

DATE CONSIDERED

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May 4, 2001ART UNIT
2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	4,884,223	11/1989	Ingle et al.			
	AB3	4,899,136	02/1990	Beard et al.			
	AC3	4,914,732	04/1990	Henderson et al.			
	AD3	4,931,783	06/1990	Atkinson			
	AE3	4,935,865	06/1990	Rowe et al.			
	AF3	4,939,507	07/1990	Beard et al.			
	AG3	4,959,769	09/1990	Cooper et al.			
	AH3	4,977,455	12/1990	Young			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI3	WO 98/55945	12/1998	WO			Yes No
	AJ3	WO/98/34179	08/1998	WO			Yes No
	AK3	WO 99/62005	12/1999	WO			Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL3	"Eastern Electricity: BRS/Search Customer Profile," Dataware Technologies, Copyright 1995.
	AM3	Editing Recognized Documents, OmniPage Profession Windows Version 5, Caere Corporation, Chapter 3, pp. 3-1 to 3-20, 1988-1993.
	AN3	"EZ-C+DE2 Images: The New Standard in Data Capture," Textware Corporation, Copyright 1994, pp. 1-8.
	AO3	The Fastest, Most Powerful Full Text Retrieval System, ZylIndex 5.2 for Windows, Zylab, 1994.
	AP3	Fersko-Weiss, "3-D Reading with the Hypertext Edge," PC Magazine, vol. 10, No. 10, May 28, 1991, pp. 241-282.
	AQ3	Fish et al., Quilt: a collaborative tool for cooperative writing, Conf. on Information Systems '88, pp. 30 to 37, Jan., 1988.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
2222.038000HAPPLICATION NO.
09/848,437FIRST NAMED INVENTOR
Tim W. BLAIRFILING DATE
May 4, 2001ART UNIT
2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	4,985,863	01/1991	Fujisawa et al.			
	AB4	4,991,087	02/1991	Burkowski et al.			
	AC4	5,008,853	04/1991	Bly et al.			
	AD4	5,021,989	06/1991	Fujisawa et al.			
	AE4	5,062,060	10/1991	Kolnick			
	AF4	5,072,412	12/1991	Henderson, Jr. et al.			
	AG4	5,120,944	06/1992	Kern et al.			
	AH4	5,142,674	08/1992	Barker et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI4						Yes No
	AJ4						Yes No
	AK4						Yes No

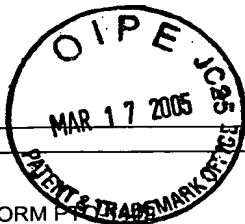
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL4	"Forms Processing Products & Services," TextWare Corporation, Copyright 1996.
	AM4	"FormWare for Windows 95/NT," TextWare Corporation, Copyright 1996.
	AN4	"Fuzzy Searching," Executive Technologies, Inc., Last Updated: Jan. 12, 1996.
	AO4	Gerber, "Lotus rolls out gateway for Notes, cc: Mail," InfoWorld, v. 14, n. 46, p. 1(2), Nov. 1992.
	AP4	Halasz et al., "Issues in the Design of Hypermedia Systems," CHI '90 Tutorial, Jan. 1990.
	AQ4	Harney, "TextWare's FormWare--Complex Data Capture that Puts Simplicity First," Imaging Magazine, Apr. 1996.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM P

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
2222.038000HAPPLICATION NO.
09/848,437FIRST NAMED INVENTOR
Tim W. BLAIRFILING DATE
May 4, 2001ART UNIT
2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA5	5,148,154	09/1992	MacKay et al.			
	AB5	5,155,806	10/1992	Heober et al.			
	AC5	5,157,768	10/1992	Hoeber et al.			
	AD5	5,163,104	11/1992	Ghosh et al.			
	AE5	5,179,643	01/1993	Homma et al.			
	AF5	5,222,160	06/1993	Sakai et al.			
	AG5	5,228,123	07/1993	Heckel			
	AH5	5,237,158	08/1993	Kern et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI5						Yes No
	AJ5						Yes No
	AK5						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL5	Haskin, "Textware 4.0: Text Retrieval for Electronic Documents," Computer Shopper, vol. 13, No. 8, Aug. 1993, pp. 334-335.
	AM5	Haskin, "ZylImage Finds Images And Text," PC-Computing, vol. 6, No. 5, May 1993, p. 60.
	AN5	Help Yourself! With PCT Patent Search On CD-ROM, MicroPatent, New Haven, CT, appears to be before Jul. 1, 1993.
	AO5	"Hip Products," ZyLab Europe BV, Copyright 1996.
	AP5	Holtz, "Mastering Ventura; Second Edition," pp. 360-375, Jan. 1989.
	AQ5	How to Install and Use the USAPat Demonstration Disc, USPTO Office of Information Products Development, 1994(?).

EXAMINER

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INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
2222.038000HAPPLICATION NO.
09/848,437FIRST NAMED INVENTOR
Tim W. BLAIRFILING DATE
May 4, 2001ART UNIT
2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA6	5,241,671	08/1993	Reed et al.			
	AB6	5,251,294	10/1993	Abelow			
	AC6	5,253,362	10/1993	Nolan et al.			
	AD6	5,276,616	01/1994	Kuga et al.			
	AE6	5,283,894	02/1994	Deran			
	AF6	5,319,745	06/1994	Vinsonneau et al.			
	AG6	5,349,170	09/1994	Kern			
	AH6	5,359,508	10/1994	Rossides			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI6						Yes No
	AJ6						Yes No
	AK6						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL6	HyperCard Basics, Apple Computer, Inc., 1990.
	AM6	"IBM Announces Free On-Line Patent Info Service", Communications Media Center at New York Law School Web Page, Mar. 9, 1997.
	AN6	"IDI brings Basis plus down to workgroups," The Seybold Report on Publishing Systems, v. 22, n. 14, p. 16(2), Apr. 1993.
	AO6	Ishii, H., et al., "Clearface: Translucent Multiuser Interface for Team Work Station", Proceedings of the Second European Conference on Computer-Supported Cooperative Work, Sep., 1991, pp. 163-174.
	AP6	"ZyLab: The Full Text Retrieval & Publishing Experts," ZyLab Europe BV, Copyright 1996.
	AQ6	Jonckheere, C., "EPOQUE (EPO QUery Service) the Inhouse Host Computer of the European Patent Office," World Patent Information, vol. 12, No. 3, pp. 155-157, 1990.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7	5,392,428	02/1995	Robins			
	AB7	5,402,336	03/1995	Spiegelhoff et al.			
	AC7	5,404,295	04/1995	Katz et al.			
	AD7	5,404,514	04/1995	Kageneck et al.			
	AE7	5,428,778	06/1995	Brookes			
	AF7	5,432,897	07/1995	Tatsumi et al.			
	AG7	5,440,481	08/1995	Kostoff et al.			
	AH7	5,442,778	08/1995	Pedersen et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI7						Yes No
	AJ7						Yes No
	AK7						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL7	Karraker, "Voyager Toolkit stretches Expanded Book concept to let users pen their own," MacWeek, vol. 6, No. 11, Mar. 16, 1992, p. 9.
	AM7	Knibbe, "ZylImage 2 boosts OCR, batch duties," InfoWorld, vol. 15, Issue 51, Dec. 20, 1993, p. 20.
	AN7	Knibbe, "ZylImage 3.0 will facilitate distribution on CD-ROMs; Boasts integration with WordScan OCR software," InfoWorld, vol. 16, No. 38, Sep. 19, 1994, p. 22.
	AO7	Lexis-Nexis Printout of a Business Wire Article Entitled: TMS Announces Contract With Major Insurance Information Provider, Business Wire Inc., Feb. 11, 1991.
	AP7	Lexis-Nexis Printout of a Business Wire Article Entitled: TMS Announces Easy View Available for CD-ROM Publishers, Business Wire Inc., Mar. 9, 1992.
	AQ7	Lexis-Nexis Printout of a Business Wire Article Entitled: TMS Announces Release of Inner View 2.1 Software, Business Wire Inc., Mar. 18, 1991.

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INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
2222.038000HAPPLICATION NO.
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Tim W. BLAIRFILING DATE
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2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8	5,444,615	08/1995	Bennett et al.			
	AB8	5,444,779	08/1995	Daniele			
	AC8	5,481,666	01/1996	Nguyen et al.			
	AD8	5,511,186	04/1996	Carhart et al.			
	AE8	5,519,857	05/1996	Kato et al.			
	AF8	5,530,520	06/1996	Clearwater			
	AG8	5,537,526	07/1996	Anderson et al.			
	AH8	5,544,302	08/1996	Nguyen			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI8						Yes No
	AJ8						Yes No
	AK8						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL8	Lougher et al., Supporting long-term collaboration in software maintenance, Conf. on Organizational Computing Systems, pp. 228-238, 1993.
	AM8	"ZyLab retrieval engine optimized for CD-ROM; ZyLab, Progressive Technologies merge," Seybold Report on Desktop Publishing, vol. 8, No. 10, Jun. 6, 1994, p. 40.
	AN8	McEvoy, Ed., Object Linking and Embedding: Programmer's Reference, Version 1, Microsoft Press, Redmond, WA, Copyright 1992.
	AO8	Mallory, "New for Mac: text/graphics retrieval software from TMS," Newsbytes, Jul. 1992.
	AP8	Marshall, "Text retrieval alternatives: 10 more ways to pinpoint important information," Infoworld, vol. 14, No. 12, Mar. 23, 1992, pp. 88-89.
	AQ8	Marshall, "Zylmage adds scanning access to ZyIndex," InfoWorld, vol. 16, No. 15, Apr. 11, 1994, pp. 73, 76, and 77.

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INFORMATION DISCLOSURE STATEMENT FORM 1-19	ATTY. DOCKET NO. 2222.038000H	APPLICATION NO. 09/848,437
	FIRST NAMED INVENTOR Tim W. BLAIR	
	FILING DATE May 4, 2001	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA9	5,544,352	08/1996	Egger			
	AB9	5,550,976	08/1996	Henderson et al.			
	AC9	5,551,055	08/1996	Matheny et al.			
	AD9	5,557,722	09/1996	DeRose et al.			
	AE9	5,557,785	09/1996	Lacquit et al.			
	AF9	5,559,942	09/1996	Gough et al.			
	AG9	5,568,639	10/1996	Wilcox et al.			
	AH9	5,576,954	11/1996	Driscoll			

FOREIGN PATENT DOCUMENTS

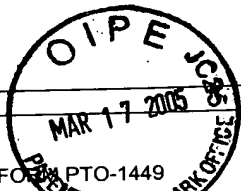
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	AI9						Yes No
	AJ9						Yes No
	AK9						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL9	Marshall, "ZyImage is ZyIndex plus a scan interface integrated," InfoWorld, vol. 15, Issue 10, Mar. 8, 1993, p. 100.
	AM9	Marshall et al., "ZyIndex for Windows, Version 5.0," InfoWorld, v. 15, n. 21, May 1993, pp. 127, 129, 133 and 137.
	AN9	"MasterView for Microsoft Windows," TMS Inc., Copyright 1993.
	AO9	Matazzoni, "Expanded Book Toolkit 1.0.1," Macworld, vol. 10, No. 6, Jun., 1993, p. 158.
	AP9	Mendelson, "HyperWriter for Windows," PC Magazine, vol. 14, No. 3, Feb. 7, 1995, pp. 140, 142, and 143.
	AQ9	Moore, "Dataware lands \$6.6M GPO pact," Federal Computer Week, vol. 9, No. 27, Sep. 11, 1995, pp. 84 and 86.

EXAMINER	DATE CONSIDERED
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA10	5,581,686	12/1996	Koppolu et al.			
	AB10	5,583,982	12/1996	Matheny et al.			
	AC10	5,584,035	12/1996	Duggan et al.			
	AD10	5,592,607	01/1997	Weber et al.			
	AE10	5,592,608	01/1997	Weber et al.			
	AF10	5,594,837	01/1997	Noyes			
	AG10	5,596,700	01/1997	Darnell et al.			
	AH10	5,604,901	02/1997	Kelley et al.			

FOREIGN PATENT DOCUMENTS

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	AJ10						Yes No
	AK10						Yes No

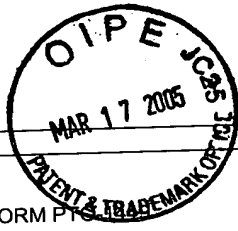
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL10	Moore, "The Forms Processing Paradigm Shift," Imaging Magazine, Mar. 1995.
	AM10	"NetAnswer Hosting Service," Dataware Technologies, Inc., Copyright 1995.
	AN10	"NetAnswer: Information Super Server for the World Wide Web," Dataware Technologies, Inc., Copyright 1995.
	AO10	"NetAnswers: Organizations Worldwide Take Content Onto the Web with NetAnswer," Dataware Technologies, Spring 1996.
	AP10	OmniPage Professional Tutorials, Windows Version 5, Caere Corp.
	AQ10	Ores, "Hypertext Publishing: Edit Trail," PC Magazine, vol. 14, No. 3, Feb. 7, 1995, pp. 132, 134, 136, and 138.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA11	5,615,112	03/1997	Lui Sheng et al.			
	AB11	5,615,362	03/1997	Jensen et al.			
	AC11	5,619,632	04/1997	Lamping et al.			
	AD11	5,623,679	04/1997	Rivette et al.			
	AE11	5,623,681	04/1997	Rivette et al.			
	AF11	5,628,003	05/1997	Fujisawa et al.			
	AG11	5,630,125	05/1997	Zellweger			
	AH11	5,632,031	05/1997	Velissaropoulos et al.			

FOREIGN PATENT DOCUMENTS

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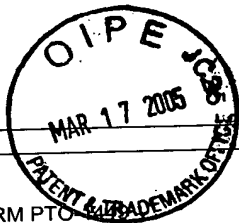
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL11	Patents on CD-ROM, Track Technology, Focus R&D, Watch Competitors, Speed Products to Market, Cut Online/Copy Costs, A World of Opportunities from MicroPatent, MicroPatent USA, New Haven, CT, appears to be before Sep. 1, 1992.
	AM11	PatentImages, User Profile European Patents, Search & Tech Tips, Conference Calendar, MicroPatent World Newsletter, Spring 1991, New Haven, CT.
	AN11	A. Pelham, A Wave of the Wand for Litigators. Tools of the Trade Go High-Tech, Focus on Technology, Legal Times, Jan. 24, 1994.
	AO11	Perenson, "Retrieving Text on the Net," PC Magazine, vol. 14, No. 20, Nov. 21, 1995, p. 61.
	AP11	Previewing the Letter, WordPerfect Workbook for IBM Personal Computers, WordPerfect Corporation, Version 5.0, Lesson 4, p. 24, and Lesson 13, pp. 108-109, 1988.
	AQ11	Print out of On-Line Help Manual, Innerview for Windows 3.0, Version 2.2, Pre-Release #6, TMS, Inc. 1991-1992.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA12	5,634,012	05/1997	Stefik et al.			
	AB12	5,638,519	06/1997	Haluska			
	AC12	5,642,502	06/1997	Driscoll			
	AD12	5,692,176	11/1997	Holt et al.			
	AE12	5,696,963	12/1997	Ahn			
	AF12	5,721,910	02/1998	Unger et al.			
	AG12	5,732,216	03/1998	Logan et al.			
	AH12	5,748,956	05/1998	Lafer et al.			

FOREIGN PATENT DOCUMENTS

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	AJ12						Yes No
	AK12						Yes No

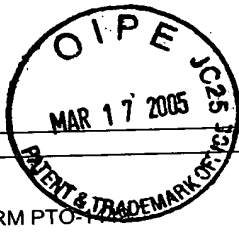
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL12	Quattro Pro User's Guide, Borland Int'l, Inc., pp. 240-245, Jan. 1989.
	AM12	"re:Search V. 2.6," Software Product Specification, Computer Select, Jan. 1993.
	AN12	Rooney, "Text-retrieval veterans prepare Windows attack," PC Week, v. 9, n. 24, p. 46, Jun. 1992.
	AO12	Rooney, "ZyLab partners with Calera: firms roll out document-image system," PC Week, vol. 10, No. 3, Jan. 25, 1993, p. 22.
	AP12	Schroeder, "Low Price Point Is Key for Buyers Of Text Databases," PC Week, vol. 8, No. 20, May 20, 1991, pp. 120 and 122.
	AQ12	Schroeder, "Multimedia offerings target expanded platform support," PC Week, vol. 10, No. 13, Apr. 5, 1993, pp. 59 and 73.

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FORM PTO-17

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2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA13	5,754,840	05/1998	Rivette et al.			
	AB13	5,761,497	06/1998	Holt et al.			
	AC13	5,765,152	06/1998	Erickson			
	AD13	5,774,833	06/1998	Newman			
	AE13	5,794,257	08/1998	Liu et al.			
	AF13	5,808,615	09/1998	Hill et al.			
	AG13	5,826,252	10/1998	Wolters, Jr. et al.			
	AH13	5,832,476	11/1998	Tada et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI13						Yes No
	AJ13						Yes No
	AK13						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL13	Schwartz, "Dataware Plants CD-ROM Seeds," Computer Systems News, No. 403, Feb. 6, 1989, p. 33.
	AM13	Search Results from Dialog Search for MicroPatent for News Releases and Corporate Announcements Relating to APS, FullText, PatentImages, Espace, Dialog Files: 148, 479 and 648, 1989-1991.
	AN13	Simon, "Zylmage: A Winning Combination of OCR And Text Indexing," PC Magazine, vol. 12, No. 6, Mar. 30, 1993, p. 56.
	AO13	Simpson, Mastering WordPerfect 5.1 & 5.2 for Windows, p. 58.
	AP13	Somers, "Personal Text-Retrieval Software Works with Calera's WordScan," PC Magazine, vol. 14, No. 2, Jan. 24, 1995, p. 68.
	AQ13	Spencer, "Tijuana data entry shop logs 500K forms/day," ImagingWorld, vol. 4, Issue 4, Apr. 1995.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA14	5,848,409	12/1998	Ahn			
	AB14	5,870,770	02/1999	Wolfe			
	AC14	5,875,431	02/1999	Heckman et al.			
	AD14	5,892,900	04/1999	Ginter et al.			
	AE14	5,933,841	08/1999	Schumacher et al.			
	AF14	5,990,897	11/1999	Hanratty			
	AG14	5,991,751	11/1999	Rivette et al.			
	AH14	5,999,907	12/1999	Donner			

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	AI14						Yes No
	AJ14						Yes No
	AK14						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL14	Spitzer, "Needles in Document Haystacks" DBMS, vol. 9, No. 1, Jan., 1996, pp. 84-87.
	AM14	Sullivan, "Dataware's CD Author System To Boast Hypertext Capability," PC Week, vol. 8, No. 31, Aug. 5, 1991, pp. 31-32.
	AN14	"Text Retrieval Products & Services," TextWare Corporation, Copyright 1996.
	AO14	"TextWare: Instant Information Access," TexWare Corporation, Copyright 1995.
	AP14	"TextWare Pricing," TextWare Corporation, Effective Mar. 26, 1996.
	AQ14	Thompson et al., Full Write Professional--A User's Guide, pp. 99-122, 1988.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA15	6,003,033	12/1999	Amano et al.			
	AB15	6,006,257	12/1999	Slezak			
	AC15	6,041,323	03/2000	Kubota			
	AD15	6,067,528	05/2000	Breed et al.			
	AE15	6,078,913	06/2000	Aoki et al.			
	AF15	6,151,595	11/2000	Pirolli et al.			
	AG15	6,169,995	01/2001	Yoshimura et al.			
	AH15	6,279,014	08/2001	Schilit et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI15						Yes No
	AJ15						Yes No
	AK15						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL15	Torgan, "Zylmage: Document Imaging and Retrieval System," PC Magazine, vol. 12, No. 3, Feb. 9, 1993, p. 62.
	AM15	"Toshiba America Information Systems: CD-ROM Customer Profile," Dataware Technologies, Copyright 1995.
	AN15	"Total Recall," Dataware Technologies, Copyright 1995.
	AO15	Tredennick, Jr., J. C., Full-Text Search and Retrieval Winning Big with Computers, Law Practice Management, vol. 19, No. 8, Nov./Dec., 1993.
	AP15	Tribute, "Searching CeBit for publishing products; Power Mac draws the crowds at Hannover show," Seybold Report on Publishing Systems, vol. 23, No. 15, Apr. 22, 1994, pp. 5-8.
	AQ15	Ueda, H., et al., "An Interactive Natural-Motion-Picture Dedicated Multi-Media Authoring System", Human Factors in Computing Systems--Reaching Through Technology Conference Proceedings, Mar., 1991, pp. 343-350.

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2177**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA16	6,282,545	08/2001	Coats			
	AB16	6,556,992	04/2003	Barney et al.			
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	AG16						
	AH16						

FOREIGN PATENT DOCUMENTS

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	AJ16						Yes No
	AK16						Yes No

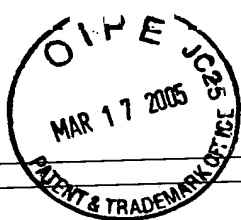
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL16	Understanding OCR, OmniPage Professional Windows Version 5, Caere Corporation, Chapter 6, pp. 6-1 and 6-8 and Glossary pp. 1-8, 1988-1993.
	AM16	"Voyager cd-roms," Voyager, Spring, 1996.
	AN16	"Voyager: cd-rom catalog," Voyager, 1996-1997.
	AO16	R. W. Wiggins, "Networked Hypermedia: The World-Wide Web and NCSA Mosaic", from The Internet for Everyone--A Guide for Users and Providers, Chapter 13, pp. 245-290, McGraw-Hill, Inc., 1995.
	AP16	"WorldView V. 1.1 and WorldView Press V. 1.0.2," Software Product Specification, Computer Select, Nov. 1993.
	AQ16	Young, "UK Police Put Criminals On-Line With New National Computer," Imaging Magazine, Aug. 1995.

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FIRST NAMED INVENTOR
Tim W. BLAIR

FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA17						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI17						Yes No
	AJ17						Yes No
	AK17						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AL17	"Zylimage," ZyLab International, Inc., Copyright 1996.
AM17	"Zylimage: Common Questions Asked About Zylimage," ZyLab Europe BV, Copyright, 1996.
AN17	"MicroPatent: Providers of Patent and Trademark Information", from http://www.micropat.com/info/mission.htm , Printed Dec. 6, 1996.
AO17	"Where will we be?", from http://www.micropat.com/info/shows.htm , 1996.
AP17	"Why should you be interested in Patent Information?", from http://www.micropat.com/info/interested.htm , Printed Dec. 6, 1996.
AQ17	"Patent Searching and Document Delivery Resources", from http://www.micropat.com/info/websrch.htm , 1996.

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ATTY. DOCKET NO.
2222.038000HAPPLICATION NO.
09/848,437FIRST NAMED INVENTOR
Tim W. BLAIRFILING DATE
May 4, 2001ART UNIT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA18						
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL18	"MicroPatent's CD-ROM Products", from http://www.micropat.com/info/about.htm , 1996.
	AM18	"PatentQuery: Search & Deliver", from http://www.micropat.com/info/prelegal.htm , Printed Dec. 6, 1996.
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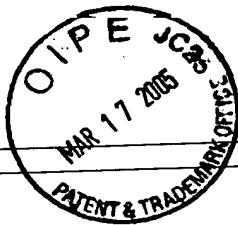
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	AN19	"Intellectual Property Management Issues", from http://www.elcamino.com/rss/2.htm , Copyright 1995, 1997, (2 Pages).
	AO19	"Solutions For Managing Intellectual Property", from http://www.elcamino.com/rss/3.htm , Copyright 1995, 1997, (2 Pages).
	AP19	"REAL Software Systems, Inc.: Royalties Payable", from http://www.elcamino.com/rss/3a.htm , Copyright 1995, 1997, (4 Pages).
	AQ19	"REAL Software Systems, Inc.: Alliant Participation Management & Accounting", from http://www.elcamino.com/rss/3b.htm , Copyright 1995, 1997, (4 Pages).

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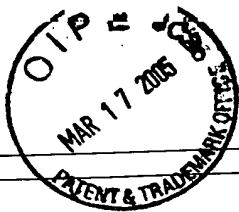
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	AM20	"REAL Software Systems, Inc.: Home Video & Title Based Distribution", from http://www.elcamino.com/rss/3d.htm , Copyright 1995, 1997, (3 Pages).
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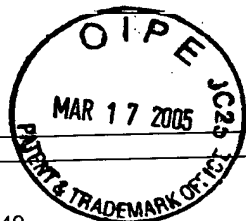
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	AI22						Yes No
	AJ22						Yes No
	AK22						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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	AK23						Yes No

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	AL23	"Boolean Searching," Executive Technologies, Inc., Last Updated: Jan. 12, 1996.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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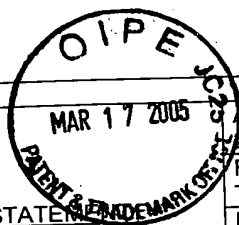
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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	AI26						Yes No
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	AK26						Yes No

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	AL26	"Business Objects to Offer Data Mining for the Masses," Apparent Press Release, San Jose, CA, apparent publication date of Nov. 18, 1996 (printed from Business Objects web page at www.businessobjects.com).
	AM26	"CHI Research Competitor Assessments," printed from the CHI Research web page at www.chiresearch.com , pp. 1-2, 1996.
	AN26	"CHI Research Corporate Brain Mapping," printed from the CHI Research web page at www.chiresearch.com , pp. 1-2, 1996.
	AO26	"CHI Research Merger & Acquisition Technology Due Diligence," printed from the CHI Research web page at www.chiresearch.com , pp. 1-2, 1996.
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	AI27						Yes No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL27	Edvinsson, Leif et al., Intellectual Capital: Realizing Your Company's True Value By Finding Its Hidden Brainpower, HarperBusiness, New York, NY, 1997.
	AM27	Kim et al., "Patent Technology Portfolio for SAW Filters," Proceedings 1994 IEEE Ultrasonics Symposium, vol. 1, pp. 139-142, 1994.
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	AL28	Stewart, Thomas A., Intellectual Capital: The New Wealth of Organizations, Doubleday, 1997.
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	AN28	Stewart, Thomas A., "Your Company's Most Valuable Asset: Intellectual Capital," Fortune, vol. 130, No. 7, Oct. 3, 1994, pp. 68-74.
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	AL29	Warshofsky, Fred, The Patent Wars: The Battle to Own the World's Technology, John Wiley & Sons, Inc., 1994.
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	AL30	"CHI Research, Inc.: Tracking the World's Technology", from http://www.chiresearch.com , Date Unknown.
	AM30	"CHI Research, Inc.: Technology Indicators Consulting Services and Products", from http://www.chiresearch.com/services.html , Copyright 1996.
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	AO30	"The Digital Patent Office", Smartpatents, Inc., Date Unknown.
	AP30	"Essentials for Mapping Your Intellectual Property: Annuities Master Data Center", Prentice Hall Legal Practice Management, 1993.
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI31						Yes No
	AJ31						Yes No
	AK31						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL31	"Manning & Napier Information Services: Competitive Intelligence", from http://www.mnis.net/compete.shtml , Date Available on Internet Unknown.
	AM31	"Manning & Napier Information Services: Intellectual Property", from http://www.mnis.net/intellect.shtml , Date Available on Internet Unknown.
	AN31	"Mapit: Prevent Patent Infringement with the Virtual Patent Advisor", from http://www.mnis.net/mapitdemo , Date Available on Internet Unknown.
	AO31	"Manning & Napier Information Services: Crawler Technology (Trygon)", from http://www.mnis.net/trygon.shtml , Date Available on Internet Unknown.
	AP31	"Manning & Napier Information Services: AFCEA Intelligence Professionals Adopt New Paradigm For Information Analysis", from http://www.mnis.net/press10.shtml , Jun. 11, 1997.
	AQ31	"Manning & Napier Information Services: Manning & Napier and RTI announce alliance for corporate information market", from http://www.mnis.net/press9.shtml , May 15, 1997.
EXAMINER	DATE CONSIDERED	

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2222.038000H	APPLICATION NO. 09/848,437
	FIRST NAMED INVENTOR Tim W. BLAIR	
	FILING DATE May 4, 2001	ART UNIT 2177

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA32						
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FOREIGN PATENT DOCUMENTS

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	AI32						Yes No
	AJ32						Yes No
	AK32						Yes No

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	AL32	"Manning & Napier Information Services: Competitive Intelligence Tools Migrating from Government Labs to Corporations", from http://www.mnis.net/press8.shtml , May 15, 1997.
	AM32	"Manning & Napier: Manning & Napier Information Services", from http://www.mnis.net/press7.shtml , Apr. 25, 1997.
	AN32	"Manning & Napier Information Services: Patent Licensing Made Easier With MNIS Data Mining Tools", from http://mnis.net/press6.shtml , Jan. 30, 1997.
	AO32	"Manning & Napier Information Services: Manning & Napier Offers Broad Coverage of Computer and Software Technology Databases", from http://www.mnis.net/press5.shtml , Dec. 3, 1996.
	AP32	"Manning & Napier Information Services: Innovative Technology Tool Unveiled", from http://www.mnis.net/press4.shtml , Dec. 3, 1996.
	AQ32	"Manning & Napier Information Services: Zolowicz To Head Intellectual Property Unit at Manning & Napier Information Services", from http://www.mnis.net/press3.shtml , Nov. 18, 1996.

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	AJ33						Yes No
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	AL33	"Manning & Napier Information Services: Breakthrough in Intelligent Information Analysis From Software That Thinks Like Humans", from http://www.mnis.net/press2.shtml , Sep. 16, 1996.
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	AP33	MDC Patent Rules Update, May 1996.
	AQ33	MDC Trademark Rules Update, Apr. 1996.

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	AA34						
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FOREIGN PATENT DOCUMENTS

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	AI34						Yes No
	AJ34						Yes No
	AK34						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AL34	Mogee Research & Analysis Associates, Homepage URL: http://www.mogee.com , (What We Do) and Hyperlinks (Who We Are(1); Who We Are(2); Competitive Technology Reports; Competitive Technology Report:GPS; Competitive Technology Report:Medical Implants; Data resources; Consulting Services), 1996.
AM34	Lucena, John J., "Merlot Design Specification", Version 1.0-D2, Last modified Jun. 24, 1996.
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AO34	"Patent Abstracts of Japan--Now on CDROM", from http://www.netaxs.com/about.aengel/PAJ/PAJInfo.html , Last Updated Dec. 22, 1995.
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AQ34	PC Master Lite Booklet, Master Data Center Intellectual Property Software and Services, 1996.

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	AA35						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI35						Yes No
	AJ35						Yes No
	AK35						Yes No

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	AL35	"Performance Management: The Way It Should Be . . .", Panorama Business Views, Inc., Date Unknown.
	AM35	"Platinum technology and Sybase Inc. Expand Partnership to Deliver Wider Selection of Data Warehouse Solutions", from http://www.platinum.com/press/1996/dw.sub.--sybas.htm , Jun. 11, 1996.
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	AO35	SmartPatent Quarterly Newsletter, vol. 2, No. 3, Winter 1996-1997.
	AP35	SmartPatent Quarterly Newsletter, vol. 2, No. 4, Spring/Summer 1997. Stewart, T.A., "Getting Real About Brainpower", Fortune, Nov. 27, 1995, (pp. 201-203).
	AQ35	Stewart, T.A., "Getting Real About Brainpower", Fortune, Nov. 27, 1995, (pp. 201-203).

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI36						Yes No
	AJ36						Yes No
	AK36						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AL36	Stewart, T.A., "Mapping Corporate Brainpower", Fortune, Oct. 30, 1995, (pp. 209-211).
AM36	Vantive Corporation Home Page (Delivering True Customer Asset Management) and Various Hyperlinks (Vantive Products and Services; Solution Partners; Vantive HelpDesk; Vantive Sales; Free White Paper), Vantive, 1996.
AN36	"Welcome to ISTA", from http://www.netaxs.com/.about.aengel/ista.htm , Date Unknown.
AO36	"Welcome to the MicroPatent PatentWeb", from http://www.micropat.com/patentwebindex.htm , 1996.
AP36	"Welcome to MicroPatent's PatentWeb. . . for Patent Information", from http://www.micropat.com/info/welcome.htm , Printed Dec. 6, 1996.
AQ36	"The History of MicroPatent", from http://www.micropat.com/info/history.htm , Printed Dec. 6, 1996.
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	AA37						
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FOREIGN PATENT DOCUMENTS

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	AI37						Yes No
	AJ37						Yes No
	AK37						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AL37	"A Few Facts About MicroPatent", from http://www.micropat.com/info/facts.htm , Printed Dec. 6, 1996.
AM37	Lamping et al., A Focus+Context Technique Based on Hyperbolic Geometry for Visualizing Large Hierarchies, obtained via the Internet at http://www.acm.org/sigchi/chi95/electronic/documents/papers/jl.sub.13 bdy.html , Jan. 1995.
AN37	"Creation/Modification of the Audio Signal Processor Setup for a PC Audio Editor", IBM Technical Disclosure Bulletin, vol. 30, No. 10, Mar. 1988.
AO37	Alpert, M., Easy Access to Patents, Fortune Magazine, Jun. 29, 1992.
AP37	Dintzner, J.P. and J. Van Thielen, "Image Handling at the European Patent Office: Bacon and First Page," World Patent Information, vol. 13, No. 3, pp. 152-154, 1991.
AQ37	Grahan et al., "Browsing Within Time-Driven Multimedia Documents", Institute for Computer Research, University of Waterloo, Waterloo, Ontario, Canada, pp. 219-227, Jul. 1988.
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	AA38						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI38						Yes No
	AJ38						Yes No
	AK38						Yes No

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AL38	Ishii, H., et al., Toward an Open Shared Workspace, Communications of the ACM, Dec., 1991, vol. 34, No. 12, pp. 37-50.
AM38	Patrick P. Chan, "Learning Considerations In User Interface Design: The Room Model", Software Portability Laboratory, University of Waterloo, Waterloo, Ontario, Canada, Jul. 1984.
AN38	Sibley, J.F., "The EPOQUE Suite of Applications," World Patent Information, Elsevier Science Ltd., 1996, vol. 18, No. 3, pp. 141-148.
AO38	Sibley, J.F., "STN Express 4.0, a professional software for successful online searches," World Patent Information, Elsevier Publishing, Mar. 1, 1997, vol. 19, No. 1, pp. 73-75.
AP38	Williams, J. et al., "STN Easy: point-and-click patent searching on the World Wide Web," World Patent Information, Elsevier Science Ltd., 1997, vol. 19, No. 3, pp. 161-166.
AQ38	Copy of International Search Report from PCT Appl. No. PCT/US00/05080, 6 pages, mailed Dec. 18, 2000.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI39						Yes No
	AJ39						Yes No
	AK39						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	AL39	landiorio, Joseph S., "From Start to Finish: Protecting Ideas and Inventions wit Intellectual Property , " Electro/95 International Professional Program Proceedings, Jun. 21-23, 1995, Hynes Convention Center, Boston, MA, pp. 141-149.
	AM39	Narin, F. <i>et al.</i> , "Technological Performanc Assessments Based on Patents and Patent Citations," <i>IEEE Transactions on Engineering Management</i> , Vol. EM-31, No. 4, November 1984, pp. 172-183.
	AN39	Jordan, K.A. and Zawilski, A.J., "Specification of a Rapid Prototyping Capability for the Automated Patent System," <i>IEEE</i> , 1990, pp. 76-81.
	AO39	Liebeherr, J. <i>et al.</i> , "The Effect of Index Partitioning Schemes on the Performing of Distributed Query Processing," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 5, No. 3, June 1993, pp. 510-522.
	AP39	Bobbie, P.O., "Clustering Relations of Large Databases for Parallel Querying," <i>Proceedings of the Twenty-Seventh Annual Hawaii International Conference on System Sciences</i> , 1994, pp. 246-252.
	AQ39	Omiecinski, E. <i>et al.</i> , "Performance Analysis of a Concurrent File Reorganization Algorithm for Record Clustering," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 6, No. 2, April 1994, pp. 248-257.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA40						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI40						Yes No
	AJ40						Yes No
	AK40						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL40	Stefanov, V. " Some Possibilities of a "Patents" Database in Determining a Firm's Policy," <i>World Patent Information</i> , Vol. 17, No. 3, 1995, pp. 201-204.
	AM40	Mylls, R., <i>Information Engineering Case Practices And Techniques</i> , Wiley-Interscience, ISBN 0-471-58711-7, pp. 180-201.
	AN40	Grunder, O. et al., "An Approach To Model And Evaluate Innovation And Concurrent Engineering Projects," <i>Emerging Technologies and Factory Automation</i> , Vol. 1, October 10-13, 1995, pp. 155-163.
	AO40	Albano, R.E. and Keska, J.P., "Is design realization a process? A case study," <i>Electronic Manufacturing Technology Symposium</i> , September 25-27, 1989, pp. 344-354.
	AP40	WELCOME! TextWare Corporation, from http://www.textware.com/ , printed October 29, 1996, 1 page.
	AQ40	English Abstract for Japanese Patent Publication No. 05-135109, supplied by the Japanese Patent Office, 2 pages.

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	AI41						Yes No
	AJ41						Yes No
	AK41						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL41	English Abstract for Japanese Patent Publication No. 06-231141, supplied by the Japanese Patent Office, 2 pages.
	AM41	English Abstract for Japanese Patent Publication No. 08-221435, supplied by the Japanese Patent Office, 2 pages.
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